U.S. Patent and Trad

PTO/SB/05 (08-00) for use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

481340010032 Attorney Docket No. Huang First Inventor Packet Loss Compensation Method

Injection of Spectrally

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No.   EL/118/439/05		
	TION ELEMENTS	Assistant Commissioner for Patents Box Patent Application		
	cerning utility patent application contents.	Washington, DC 20231		
	[Total Pages [7]]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)		
- Descriptive title		b. Specification Sequence Listing on:		
- Statement Reg	e to Related Applications arding Fed sponsored R & D	b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or		
- Reference to sequence listing, a table,		ii.□ paper		
or a computer program listing appendix - Background of the Invention		c. Statements verifying identity of above copies		
- Brief Summary	of the Invention	ACCOMPANYING APPLICATION PARTS		
- Brief Descriptio - Detailed Descri	n of the Drawings ( <i>if filed</i> )	Assignment Papers (cover sheet & document(s))		
- Claim(s)	P40	37 CFR 3.73(b) Statement Power of		
- Abstract of the Disclosure		10. (when there is an assignee) Attorney		
4. X Drawing(s) (35 U	I.S.C. 113) [ Total Sheets 3 ]	11. English Translation Document (if applicable)  Information Disclosure  Copies of IDS		
5. Oath or Declaration	[ Total Pages 🔲 ]	12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations		
a. Newly execu	uted (original or copy)	13. Preliminary Amendment		
b. Copy from a prior application (37 CFR 1.63 (d))  (for continuation/divisional with Box 17 completed)		Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i DELETION OF INVENTOR(S)		Contined Copy of Brighty Decument(s)		
Signed statement attached deleting inventor(s)		15. x (if foreign priority is claimed)  U.K. 0001157.7 filed		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. Other:1/1.8/2000		
6. Application Data Sheet. See 37 CFR 1.76				
		y the requisite information below and in a preliminary amendment,		
''	or in an Application Data Sheet under 37 CFR 1.76:			
Continuation  Prior application information:	Divisional Continuation-in-part (CIP)  Examiner	Group / Art Unit:		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under				
Box 5b, is considered a part of	f the disclosure of the accompanying continua	tion or divisional application and is hereby incorporated by reference.		
The incorporation can only be	relied upon when a portion has been inadverte  18. CORRESPONDE	ently omitted from the submitted application parts.		
16. CORRESPONDENCE ADDRESS				
Customer Number or Bar Code Label  Ginsert Customer Nac of Assists Sur social lands				
Name	David B. Cochran, Es	q.		
	Jones, Day, Reavis &	Poque		
Address	North Point, 901 Lak	eside Avenue		
City	l · · · · · · · · · · · · · · · · · · ·	State OH Zip Code 44114		
Country	US Telep	phone 216/586-3939 Fax 216/579-021		
Name (Print/Type)	David B. Cochran	Registration No. (Attorney/Agent) 39,142		
Signature	David B. Co	cha   Date 1 18 2001)		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Duple Cate Copy PTO/SB/17 (09-00) Appl Or use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are regulred to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

Signature

(\$)710.00

Complete if Known				
Application Number				
Filing Date	January 18, 2001			
First Named Inventor	Huang			
Examiner Name				
Group Art Unit				
Attorney Docket No.	481340010032			

Date

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:	Large Entity Small Entity Fee			
Account 501432	Code (\$) Code (\$) Fee Description	e Paid		
Deposit (	105 130 205 65 Surcharge - late filing fee or oath			
Account Name Jones, Day	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17	139 130 139 130 Non-English specification			
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination			
See 37 CFR 1.27	112 920° 112 920° Requesting publication of SIR prior to Examiner action			
2. Payment Enclosed: Check Credit card Money Order Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
FEE CALCULATION	116 390 216 195 Extension for reply within second month			
1. BASIC FILING FEE	117 890 217 445 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month			
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month			
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal			
106 320 206 160 Design filling fee	120 310 220 155 Filling a brief in support of an appeal			
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing			
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)			
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee			
Total Claims 5 -20** = 0 X - = -	144 600 244 300 Plant Issue fee			
Independent 2 - 3** = 0 x - = -	122 130 122 130 Petitions to the Commissioner			
Multiple Dependent = -	123 50 123 50 Petitions related to provisional applications			
	126 240 126 240 Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be			
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))			
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) -0-	Other fee (specify)			
000101112(2)	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-			
**or number previously paid, if greater; For Reissues, see above	TOURS OF SUMMER TOURS OF SUMER TOURS OF SUMER TOURS OF SUMMER TOURS OF SUMMER TOURS OF SUMMER TOURS OF SUMER TOURS OF			
SUBMITTED BY Complete (if applicable)				
Name (PrintlType) David B. Cochran	Registration No. (Attorney/Agent) 39,142 Telephone 216/586-3	939		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.